IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CONROY : Confirmation No.: 8900

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Application No.: 10/697,785 : Group Art Unit: 3743

Group Art Unit: 3/4.

Filed: October 30, 2003 : Examiner: Annette Fredricka Dixon

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For: SYSTEM FOR MONITORING PILOT AND/OR PASSENGER OXYGEN

SATURATION LEVELS AND ESTIMATING OXYGEN USAGE REQUIREMENTS

(As Amended)

RESPONSE UNDER 37 C.F.R. 1.111

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

A) INTRODUCTORY COMMENTS

This Response is filed in response to the Office Action dated June 29, 2006.

The Amendments to the Specification section begins on page 2 of this Response.

The **Amendments to the Claims** section begins on page 3 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings** section begins on page 7 of this Response.

The **Remarks/Arguments** section begins on page 8 of this Response.